

AWEX-G Forecast for Saturday, Nov. 1 (Nov 2 UT)

Forecast (updated 8:00pm CST): Broken cloud cover with bases only a few thousand feet becoming scattered. Light winds from SE below 5m/s launch criterion. Slow progression of stationary front becoming north moving warm front will continue cloudiness and foginess in operations area. Very low dewpoint spread indicated by mesonet supports likelihood of low clouds and fog overnight.

Synopsis: 0Z surface analysis: Front is stationary across Red River valley/NW Texas/eastern OK.

OK mesonet: Light SE winds and minimal dewpoint spread.

Grant County forecast: Tonight. Mostly cloudy with a 20 percent chance of showers and thunderstorms. Patchy fog after midnight. Lows in the mid 50s. Rising temperatures after midnight. Southeast winds around 10 mph.

RUC cloud forecast forecasts skies becoming clear during overnight operations with low clouds in vicinity.

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WX: intermittent clouds. Conditions cleared in the lower levels shortly before the 0200 UT pm meeting so sonde operations were planned. Light winds near perfect for large balloon operations. Near saturation conditions at the ground bring fog by 0500 UT.

~0350 UT - Single 350g balloon with RS-80, RS-90 and Internet

~0530 CU FPH with RS-90 on 1500g balloon. Internet launched on separate 350 g balloon.

SRL was operational from ~0230 –. CARL ran throughout.